The Monthly Newsletter of the South Bay Amateur Radio Association

# SBARA's Spooky Groundplane

# Presidents Word

I'd like to thank Rita for coordinating the Tri-Cities EmComm panel earlier this year. The turnout was tremendous and the response doubly so. It was obvious that EmComm is a valued area of interest in our local community. To that end, Rudy Kelly (KI6VMU) stepped up to the plate to become our Em-Comm liaison. He will be working with the Tri-City ECs and providing our members with the latest and greatest in this arena. Rudy will help provide information to heighten interest and awareness of the EmComm activities in our area.

Of course, SBARA is not just about EmComm. While that seems to be a major source of interested, there are other areas where SBARA could be helping the community of Hams. There are DX, Morse Code, T-Hunting, Moon Bouncing, AmSat, and Digital activities (to name a few) that garner a lot of interest in the East Bay. I'd like to see more members act as liaisons for each of these and other areas of interest. Liaisons need only provide some information each month about what is happening. Perhaps we could set up a section

on our website to share this information as well. I'd be happy to take what information they have to share and make it compatible for web sharing. Liaisons may also opt to act as Elmers to those who want to get started in the specific interest represented by the liaison.

We also need to provide for more East Bay radio activity. It would be nice to have more "East Bay" specific rag chew on an East Bay Repeater. However, It appears that the only repeater on the East Bay is the WA6PWW Repeater (147.015+ PL 103.5). This is the same repeater that ARES uses to conduct their weekly check-in net.

(Presidents Word cont'd. on Page 4)

# October Meeting Topic and Raffle Prizes

Third Prize: \$25 Gift Certificate for Sizzler Steak House

Second Prize: Kill A Watt Electricity Usage Monitor -- save \$\$\$ on your electric bill!

FIRST PRIZE: RIGrunner 4008 Intelligent DC Power Panel. Features 8 outlets, 40 amps, visual & audible alerts, 6-foot supply cable, and 12 pairs of PowerPole connectors.

OCTOBER 2010 FREMONT, Ca.

VOLUME 10 ISSUE 10





### Special Interest...

- Youthnet Our
   Younger "HAMs"
- Drawing
- MembershipNews

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# Young Hams —News and Information

Young hams are very important. All of us who enjoy Ham Radio should try and share on the N6NFI Repeater @ 2pm (145.230 the joy of our hobby with others, especially 100). Check-ins are also possible through if they are youth.

Please do your part to make sure that Amateur Radio will be just as great of a hobby, if not better, in the future.

You may ask: How do I do this? Many hams have kids, grand kids, nieces, nephews, etc. Try

and get them interested in radio. An easy way of doing this is by getting them on the Assistant Section Manager - Youth Activi-Youth Net. We don't want kids/teens to think that Ham Radio is only made up of an older crowd.

The Youth Net takes place every Saturday Echolink. The node will likely be K60J-R,

> but KR6DD-R and N6WN-R may also be used instead. If the time of this particular net is inconvenient, contact me for other nets.

How will you do your part?

Thanks and 73!

Ryan Lee, K3SFG ties East Bay ARRL

# **Get Ready for SBARA Elections**

### SBARA Elections are Coming!!!

It's that time of the year again!! Now is your opportunity to help build the direction of SBARA for 2010 and beyond. If you have never run for a position, please consider doing so. You will re-chive help from the existing officers and board members.

Positions to be elected will be the Four (4) club officer positions. They include; President, Vice President, Secretary, and Treasurer. The Elections will take place in November at our normal monthly meeting.

Please consider becoming a leader in your Club!!!

#### **ZUCCHINI FESTIVAL A FINANCIAL SUCCESS** FOR SBARA!!!

SBARA received \$2,600 for the Business Radio Band communication support provided by our membership at the 2010 Hayward Zucchini Festival. A well deserved THANK YOU from the munity and our association. board to the 20 members who volunteered and 73, Al WT6K work their shifts. At the October 8, 2010 SBARA membership meeting there will be a new version of the iPod Touch with camera

built in for video over internet conferencing given to one of the volunteers as an additional thank you from the board of directors. Remember to volunteer next time the call goes out for help. It makes a difference in our com-



# **Tri-City VE News**

Like any hobby, amateur radio has its moments of intense focus. Newbies are overwhelmed by the possibilities and diversity - CW, DX of PSK31? What the heck is body be a grader. To can get an ARRL accreditafade? Which antenna would be best? Should I purchase a kit to get those soldering skills back?

If you've been in the hobby a while, you've probably found a comfortable niche. A schedule has developed so you can slip into the radio world and focus on who's out there.

No matter how long you've had your license, consider being a volunteer examiner. It's not about the technology. It is about the people. Doing VE work creates a place where new hams are born and where upgrades are achieved.

If you'd like to join the Tri City VE team, we test once a month. Our upcoming exam dates are Thursday, October 21 in the evening, Saturday, November 13 in the morning, and the evening of Thursday, December 16.

You don't need an ARRL Volunteer Examiner accreditation to be one of our volunteers, though accreditation allows you to tion, you can download the ARRL VE manual, read it and take a 40-question open book exam. If you're already accredited with another VEC such as W5YI or Sunnyvale, ARRL has an "instant accreditation" to make it easy to attract people from other VECs.

Consider giving back because when you give, you also get. With the VE you can enjoy the excitement of helping someone expand the hobby while you learn the FCC process behind the exam sessions. If we can answer any questions, contact either: Rita at KI6SSO@arrl.net or Bernhard at AE6YN@arrl.net.



#### **MEMBERSHIP UPDATE**

This year SBARA has been growing at a high rate and we believe it is due to the VE sessions that SBARA has sponsored. We have received 10 new members and that amounts to a 15% increase in membership. The Majority of the new members are referrals from the VE sessions that SBARA has been putting on for most of the year. These sessions, that so many of our members have worked so hard to organize and

staff, have put SBARA 'on the map'. All in all it has been a productive year for our small amateur radio association and all the members who have worked so had should be proud of what they have accomplished.

#### AI WT6K



Presidents Word (cont'd. from Page 1)

It may not be the best repeater (with its courtesy tone much louder than the voice output), it may very well be our only East Bay repeater. I know that ARES is working on bringing the K6AIR repeater (146.940- PL 123.0) back to its former glory, but for now, for 2 Meters, WA6PWW is it. I believe with more active use and SBARA support, this repeater can provide us the East Bay community with great support. I would like to start our own net (weekly or otherwise), but it does require a bit of work and commitment. If anyone is interested in helping me make this a reality, please contact me directly.

These are but a few things that we have been working towards, and we are always open to new possibilities. This is a great hobby, and it is even greater when we share. Keep at your hobby and make new discoveries as you do. Let us grow together.

# **SBARA's Potluck**

## SBARA's December Potluck

Our December meeting will take on a different format. We are planning a pot-luck and home brew presentation evening on Friday, December 10<sup>th</sup>. If Hurricane Electric allows us to bring food, we will hold this event at our regular meeting place. Come and break bread with us, and if you have something to share, you will get a few minutes to demonstrate your latest home brew project. (please provide me with a short written intro when you come to the pot-luck.





**PACIFICON 2010**, the great west coast ham radio convention, returns to the San Francisco Bay Area and will again be sponsored by the Mount Diablo Amateur Radio Club. **Pacificon 2010** will take place Friday, October 15th through Sunday, October 17th, at the San Ramon Marriott Hotel at 2600 Bishop Drive in San Ramon, California.

**General Admission ticket entitles you to the following, with no additional cost:** A full slate of outstanding forum presentations about a wide range of amateur radio related topics, a large Exhibit Hall filled with exciting product exhibits, a series of Amateur Television demonstrations, great QRP and HF Pack activities, an outdoor Swap Meet, a One Day Technician Class to prepare you to pass the license examination at Pacificon and get your first ham radio license, fun and informative T-Hunts, a chance to hear about and discuss important national amateur radio issues with top ARRL leaders, the Boy Scout Jamboree-On-The-Air (scouts in uniform admitted free), a chance for winning great radios and other prizes throughout the convention, and perhaps the best part - a chance to interact and share information with lots of other amateur radio enthousiasts to further (or begin) your own knowledge and to advance the hobby.

Come hear "The Sounds of Amateur Radio": At Pacificon 2010 you will have a chance to hear the sounds of amateur radio in action. Ham radio operators will be using state-of-the-art HF base station radios to transmit live on different frequency bands, making contact with other hams in the nation and around the world. Children and adults who are not yet licensed hams will have an opportunity to use the radios under the direction of licensed hams. The Pacificon Talk-In radio operator will be located in the hotel using a 2-meter radio on a speaker system to communicate with local visitors who are on their way to the convention. Also, on display will be video and slideshows of some of the sights and sounds of ham radio in public service.



# (Near Disney)

nt, stylviF, Mgr. anaheim@hamradio.com

**BURBANK, CA** 

1525 W. Magnolia Blvd, 91506 (818) 842-1786 **(800) 854-6046** Magnolia between S. Victory & Buena Vista burbank@hamradio.com

OAKLAND, CA

2210 Livingston St., 94606 (510) 534-5757 (800) 854-6046 Mark, WI7YN, Mgr I-880 at 23rd Ave. ramp oakland@hamradio.com

SAN DIEGO, CA

5375 Kearny Villa Rd., 92123 (858) 560-4900 (800) 854-6046

Jose, XE2SJB, Mgr. Hwy. 163 & Claremont Mesa sandiego@hamradio.com

SUNNYVALE, CA

510 Lawrence Exp. #102, 94085 (408) 736-9496 (800) 854-6046 Jon, K6WV, Mgr. So. from Hwy. 101 sunnyvale@hamradio.com

#### **NEW CASTLE. DE**

NEW CASTLE, JE (Near Philadelphia) 1509 N. Dupont Hwy., 19720 (302) 322-7092 (800) 644-4476 Jim, KJ3N, Mgr. RT.13 1/4 mi., So. I-295 newcastle@hamradio.com

PORTLAND, OR

11705 S.W. Pacific Hwy. 97223 (503) 598-0555 (800) 854-6046 Leon, W7AD, Mgr. Tigard-99W exit from Hwy. 5 & 217 portland@hamradio.com

**DENVER, CO** 

8400 E. Iliff Ave. #9, 80231 (303) 745-7373 (800) 444-9476 John, WØIG, Mgr. denver@hamradio.com

#### **NEW LOCATION!**

PHOENIX, AZ

ve 85029 phoenix@hamradio.com

ATLANTA, GA

6071 Buford Hwy., 30340 (770) 263-0700 (800) 444-7927 Mark, KJ4VO, Mgr. Doraville, 1 mi. no. of I-285 atlanta@hamradio.com

**WOODBRIDGE, VA** 

(Near Washington D.C.) 14803 Build America Dr. 22191

(703) 643-1063 (800) 444-4799 Steve, W4SHG, Mgr. Exit 161, I-95, So. to US 1 woodbridge@hamradio.com

SALEM, NH

(Near Boston) 224 N. Broadway, 03079 (603) 898-3750 (800) 444-0047 Chuck, N1UC, Mgr.

Exit 1, I-93; 28 mi. No. of Boston salem@hamradio.com





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- 100W HF, 6M, 2M 50W 70CM
- 10W 1.2 GHz w/opt UT-20 module
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#### IC-7000 HF/VHF Transceiver

- 160-10M/6M/2M/70cm
- 2x DSP
- Digital IF filters Digital Voice recorder
- 2.5 inch TFT display
- Low Pricing!



#### **DJ-G7T** 2m/440/1.2 Triband HT

- Full duplex any two bands
   Internal VOX
   CTCSS/DCS + Tone scan built-in
- Hi-capacity Li-lon battery
   1000 Memories
- Low Pricing!



#### IC-7600 All mode Transceiver

- 100W HF/6M transceiver, Gen cov. Receiver
- Dual DSP 32 bit
   Three Roofing filters- 3,6,15khz
   5.8 inch WQVGA display
- . Hi-res real time spectrum scope
- The Ultimate Radio!



#### DR-135TP 2M mobile

- \*50 Watt out Alpha numeric display
   \*100 mems Built-in TNC 1200 & 9600 Baud
   \*Front Panel GPS in Rear DB-9 port
   \*CTCSS/DCS Encode/Decode built in

#### Low Pricing!







### VX-8R



- 5w (1W 222)
- Bluetooth optional
   waterproof/submersible
- 3 ft 30 mins · GPS/APRS operation optional • Li-ion Hi-capacity battery
- wide band Rx





- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- 200 mems Detachable front panel
- (YSK-857 required)

**Call for Low Price!** 



#### FT-2000 HF + 6M tcvr

- 100 W w/ auto tuner built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters Call Now For Low Pricing!

South
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### **Fremont Repeaters & Net Information**

WA6PWW - 147.015 +600Khz, PL 103.5

WA6PWW - 223.900 -500Khz, PL 107.2

WA6PWW - 442.600 +5Mhz, PL 107.2

K6AIR - \*146.940 -600Khz, PL

123.0

K6AIR - \*441.525 +5Mhz, PL 123.0

ARES - Tuesday @ 7:30pm -

147.015 + PL 103.5

# **SBARA Meeting Location**

Our meeting location is at Hurricane Electric.

The address in Fremont is:

760 Mission Court — Come to the meeting.

Bring your HF transceiver, antenna) or HT!

Talk-In 147.015Mhz. +600

Also consider joining us at Wok City Diner for Dinner at 6PM

Mingle with your fellow SBARA members !!

The South Bay Amateur Radio Association is a general interest amateur radio club serving the Fremont Tri-City area. The club has been in existence since 1974, and has functioned continuously ever since. We are an ARRL Special Service Club, a California not-forprofit tax exempt organization as specified in IRS Stat-

utes. We sponsor training for new hams, license examination sessions, and participate in various public service events. If you have a specialized amateur radio interest, chances are you can share it with one or more of our club members.

SBARA meets on the 2nd Friday of every month at Hurricane Electric in Fre-

mont, California. The meeting begins at 7:30 PM. After conducting business, coffee and snacks are served while we socialize. Following the break, a program of interest will be presented. All persons interested in amateur radio are invited to attend. Families are welcome. We hope to see you there!



KU6S

Plane Club's Spooky Announcements

SBARA's October meeting is the 10th @ 7:30PM

Our meeting location is at
Hurricane Electric
60 Mission Court Fremont, Ca.





The Ground Plane — KU6S http://www.sbara.org South Bay Amateur Radio Association — SBARA P.O. Box 8401 Fremont, Ca. 94537-8401